

THE EMBODIMENTS OF THE INVENTION IN WHICH AN EXCLUSIVE PROPERTY OR PRIVILEGE IS CLAIMED ARE DEFINED AS FOLLOWS:

1. A device for purifying water and other substrates from pathogens selected from the group consisting of bacteria, viruses, fungi, parasites, and worms, comprising:
 - a) at least one magnet mounted for rotation on a shaft; and
 - b) means to rotate said shaft.
2. A device as claimed in claim 1, wherein a plurality of magnets are mounted on said shaft.
3. A device as claimed in claim 1 or 2, wherein said magnets are radially oriented relative to the axis of rotation of said shaft.
4. A device as claimed in claim 3, wherein said magnets are mounted in a block mounted on said shaft co-axially therewith.
5. A device as claimed in claim 4, wherein said magnets are mounted in rows on axial facets of said block.
6. A device as claimed in claim 5, wherein the magnets in each row are similarly north/south oriented.
7. A device as claimed in claim 5 or 6, including six said facets.
8. A device as claimed in any one of claims 1 to 6, wherein said magnets are neodymium magnets.
9. A device as claimed in claim 8, wherein said magnets are neodymium-boron-iron magnets.

10. A device as claimed in any one of claims 1 to 7, wherein said magnets are electromagnets.
11. A method of purifying water or any other substrate comprising bringing said water or other substrate into proximity with the device of any one of claims 1 to 10 while said shaft is rotating.